

WHAT IS CLAIMED IS:

- 1 1. A method of forming an image comprising the steps of:
2 providing a development bias having a DC component and an AC
3 component superposed on one another; and
4 applying the development bias to a developer carrying member,
5 wherein the AC component is provided by superposing a waveform at
6 a second frequency on a waveform at a first frequency in synchronism with
7 each other; and
8 wherein the second frequency is an odd multiple of the first frequency.
- 1 2. The method as set forth in claim 1, wherein a potential for forming an
2 electric field in a separating direction of a developer is maintained relative to a
3 potential at an image carrying member in a half period of a developing side on
4 one period of the first frequency.
- 1 3. The method as set forth in claim 1, wherein a potential for forming an
2 electric field in a developing direction is maintained relative to a potential at the
3 image carrying member in a half period of a developing side on one period of
4 the first frequency.
- 1 4. An image forming apparatus comprising:
2 developer carrying member, to which a development bias is applied,
3 wherein the development bias having a DC component and an AC
4 component superposed on one another;

5 wherein the AC component is provided by superposing a waveform at
6 a second frequency on a waveform at a first frequency in synchronism with
7 each other; and
8 wherein the second frequency is an odd multiple of the first frequency.

1 5. The image forming apparatus as set forth in claim 4, wherein a
2 potential for forming an electric field in a separating direction of a developer is
3 maintained relative to a potential at an image carrying member in a half period
4 of a developing side on one period of the first frequency.

1 6. The image forming apparatus as set forth in claim 4, wherein a
2 potential for forming an electric field in a developing direction is maintained
3 relative to a potential at the image carrying member in a half period of a
4 developing side on one period of the first frequency.